



Attorney's Docket No. 42943/234955

2121 #4
01.18.01
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Pelton et al. Confirmation No.: 3076
Appl. No.: 09/878,850 Group Art Unit: 2121
Filed: June 11, 2001
For: APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR
PERFORMING HIGH SPEED DIVISION CALCULATIONS

December 3, 2001

Commissioner for Patents
Washington, DC 20231

RECEIVED

JAN 22 2002

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

W. Kevin Ransom
Registration No. 45,031

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111
#4508608v1

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on December 3, 2001.

W. Kevin Ransom

JAN 15 2002

Complete if Known

**INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number

09/878,850

Filing Date

June 11, 2001

First Named Inventor

Pelton et al.

Group Art Unit

2121

Confirmation No.

3076

Attorney Docket Number

42943/234955

RECEIVED

JAN 22 2002

Technology Center 2100

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|---|---|
| | | Number | Kind Code ² (if known) | | | |
| | 1 | 4,023,028 | | Dillard | 05-10-77 | |
| | 2 | 4,225,937 | | Perreault et al. | 09-30-80 | |
| | 3 | 4,581,715 | | Hyatt | 04-08-86 | |
| | 4 | 4,929,954 | | Elleauume | 05-29-90 | |
| | 5 | 5,245,564 | | Quek et al. | 09-14-93 | |
| | 6 | 5,515,308 | | Karp et al. | 05-07-96 | |
| | 7 | 5,563,818 | | Agarwal et al. | 10-08-96 | |
| | 8 | 5,784,307 | | Sheaffer | 07-21-98 | |
| | 9 | 5,818,745 | | Sheaffer | 10-06-98 | |
| | 10 | 6,127,863 | | Elliott | 10-03-00 | |
| | 11 | 6,240,338 | B1 | Peterson | 05-29-01 | |
| | 12 | 6,240,433 | B1 | Schmookler et al. | 05-29-01 | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|----------------------|-------------|-------------------------|---------------------|--------------------------------------|--|---|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code (if known) ⁵ | | | | |
| | 13 | WO | 00/67146 | A1 | Pelton | 11-09-00 | | |
| | 14 | WO | 99/63451 | A1 | Telefonaktiebolaget LM Ericsson | 12-09-99 | | |
| | | | | | | | | |

Examiner
Signature

Date

Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. #4508600v1.

¹ Unique citation designation number.² See attached Kinds of U.S. Patent Documents.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place an "X" here if English language Translation is attached.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number 09/878,850

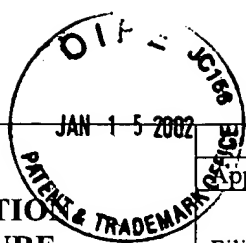
Filing Date June 11, 2001

First Named Inventor Pelton et al.

Group Art Unit 2121

Confirmation No. 3076

Attorney Docket Number 42943/234955



RECEIVED
JAN 22 2002
Technology Center 2100

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published. | T |
|--------------------|----------|--|-----------------|
| | 15 | <i>On the Real Time Computation of DFT and DCT Through Systolic Architectures</i> , N. Rama Murthy et al., IEEE Transactions on Signal Processing, Vol. 42, No. 4, April 1994, pp. 988-991 | |
| | 16 | <i>A Review of the Discrete Fourier Transform, Part 1: Manipulating the Powers of Two</i> , G. M. Blair, Electronics and Communication Engineering Journal, Institute of Electrical Engineers, London, Vol. 7, No. 4, Aug. 1, 1995, pp. 169-177 | |
| | 17 | <i>Theory and Application of Digital Signal Processing</i> , L. R. Rabiner et al., Prentice-Hall, Inc., New Jersey, 1975, pp. 50-56 and 594-603; XP002141966 | |
| | 18 | <i>A Comparative Review of Real and Complex Fourier-Related Transforms</i> , O. K. Ersoy, Proceedings of the IEEE, US, IEEE, New York, Vol. 82, No. 3, March 1994, pp. 429-447 | |
| | 19 | <i>Numerical Methods</i> , Numerical Methods, XX, XX, G. Dahlquist et al., 1974, pp. 14-19, XP002116162 | |
| Examiner Signature | | | Date Considered |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. #4508600v1